

# PATENT

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## BEFORE THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:	)	
	)	
Andrew Michael Britton	)	Art Unit 2862
	)	
Serial No. 10/733,919	)	Examiner: Tyrone Jackson
	)	
Filing Date: December 11, 2003	)	
	)	
Title: FLUX CONTROL SYSTEM	)	
FOR METAL DETECTORS	)	
	)	
	)	

Honorable Commissioner of Patents and Trademarks  
U.S. Patent and Trademark Office  
Arlington, Virginia 22202

### AMENDMENT AND RESPONSE

This document is being submitted in response to the Office Action mailed on December 9, 2005. Accordingly, with a two month extension of time, a response is due on or before May 9, 2006.

### REMARKS

Claims 8 and 9 have been amended. In the Office Action, the examiner rejected pending claims 8 as unpatentable over Johnson (5,504,428) in view of Takamisawa et al. (5,199,545). In particular, the examiner stated that "Takamisawa et a. does disclose a metal detector that includes an oscillator and adjacent oscillator coils arranged in a parallel relationship (column 4 lines 47-50)".